

Denver International Airport



Alternative Fuels Program May 2006







CNG Bus at DIA

2002 NEOPLAN TRANSIT BUS 8.3 Liter Cummins





CNG Vans at DIA

2003 FORD F450 SD COACH 5.4 Liter





Miscellaneous Equipment



2002 TENNANT 0 SCRUBBER

2

2003 SEWER JETTER V-10





Alternative Fuel Testing Room





Trucks, Tugs and Everything





Airline Tugs







Department of Aviation's Light Truck Fleet



2003 Chevrolet 2500HD Bi-Fuel





HYBRID



2006 FORD ESCAPE 2.3 Liter







At the CNG Filling Station





Airfield CNG Station





AFV's at DIA – City & County of Denver

Buses and Vans	51
Light Duty (CNG only)	58
Light Duty (Bi-fuel)	98
Hybrid	16
Miscellaneous	9
Equipment	

DIA TOTAL

232



Airline AFV's

United	Airlines	160

Frontier 80

All Other Airlines 65

AIRLINE TOTAL 305



AFV Total for DIA

City & County Total 232

Airline Total 305

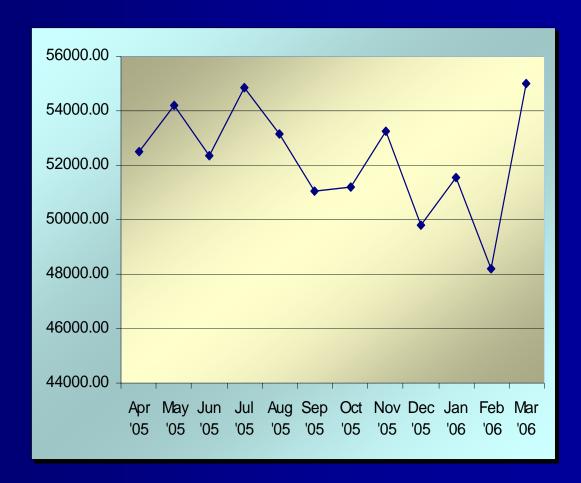
DIA Vendor Total 35

AIRPORT TOTAL 572



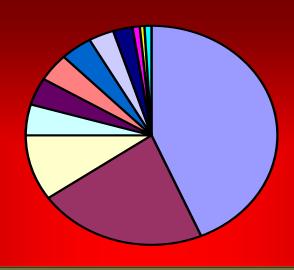
CNG Usage in Gallons April 2005 to March 2006

Apr '05 52524.63 May '05 54181.40 Jun '05 52372.26 Jul '05 54827.09 Aug '05 53139.80 **Sep '05** 51041.17 51218.85 Oct '05 Nov '05 53251.28 **Dec '05** 49796.77 Jan '06 51532.39 Feb '06 48222.51 Mar '06 55010.34





Gallons of Product Per Barrel of Oil



- ☐ Gasoline 19.4
- ☐ Jet Fuel 4.3
- Heavy Fuels 1.9
- Still Gas 1.8
- Feedstocks 1.1
- ☐ Kerosene 0.2

- Diesel Fuel 9.7
- □ Coke 2.0
- Refinery Gases 1.9
- Asphalt/Road Oil 1.4
- □ Lubricants 0.5
- Other 0.4



What does that mean?

Total Gallons of CNG used between April 2005 and March 2006 =

627,118.49

If one barrel of crude oil produces 9.7 gallons of diesel fuel, then DIA replaced

64,651.39 barrels

of imported crude oil with domestic natural gas.



THE FUTURE IS HERE!

- CNG
- HYBRID
- ETHANOL
- BIODIESEL
- ELECTRIC
- HYDROGEN
- HYTHANE



And It All Comes Down To...

- Compressed Natural Gas is domestically produced.
- It promotes local economic growth.
- CNG improves air quality.
- It's the right thing to do.



DIA IS ISO 14001 CERTIFID

THANKS TO JANELL BARRILLEAUX

■ ISO Certification is very important to Denver International Airport because it demonstrates that DIA has an Environmental Management System in place to minimize potential harmful effects on the environment and to seek ways to improve its environmental performance.